

INFORMATION DISCLOSURE
CITATION

ATTY. DOCKET NO.

APPLN. NO.

1331-413

10/776,172

APPLICANT

WOLPE et al.

FILING DATE

GROUP

February 12, 2004

1644

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MB	AR 6,784,155	08/2004	Wolpe et al.			
MB	BR 5,861,483	01/1999	Wolpe et al.			
	CR					

FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
DR					
ER					
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OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

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Form PTO-FB-A820 (Also PTO-1449)

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ATTY. DOCKET NO.

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1331-413

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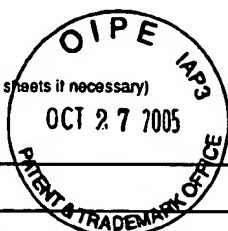
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October 3, 2003

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(Use several sheets if necessary)



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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AR 4,350,883	09/1982	Gallre et al.			
	BR 4,683,194	07/1987	Saiki et al.			
	CR 5,028,588	07/1991	Hoffman et al.			
	DR 5,230,061	08/1993	Fronticelli et al.			
	ER 5,334,706	08/1994	Przybelski			
	FR 5,449,759	08/1995	Hoffman et al.			
	GR 5,631,210	05/1997	Rosenthal et al.			
	HR 6,681,483	01/1999	Wolpe			
	IR 5,786,334	07/1998	Petrov et al.			
	JR 5,930,391	08/1999	Tsyrova et al.			
	KR 6,022,848	02/2000	Kozlov et al.			
	LB 6,090,782	07/2000	Tsyrova et al.			

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	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	MR SU 1561261 A1	04/1988	Russia			
	NR SU 1614655 A1	05/1988	Russia			
	OR WO 94/05785	03/1994	WIPO			
	PR WO 94/122815	10/1994	WIPO			
	QR WO 93/09143	05/1993	WIPO			
	RR WO 93/25071	12/1993	WIPO			
	SR WO 92/11283	07/1992	WIPO			
	TR WO 92 20369	11/1992	WIPO			
	UR WO 91/04274	04/1991	WIPO			
	VR WO 80/13645	11/1990	WIPO			
	WR WO 95/24213	09/1995	WIPO			
	XR WO 86/10634	4/1996	WIPO			

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MVB	YR	Becker et al. "The Effect of Differing Demands for Blood Cell Production on DNA Synthesis by Hemopoietic Colony-Forming Cells of Mice" Blood 26(3): 296-308 (1965)
	ZR	Broxmeyer et al. "Involvement of the MU Opioid Receptor in Myeloid Progenitor Cell Proliferation: Evidence from MU Opioid Receptor Gene Knockout Mice" Blood 88:338a, Abstract 1339 (1996)
	AAR	Broxmeyer et al. "Myelopoietic Enhancing Effects of Murine Macrophage Inflammatory Proteins 1 and 2 on Colony Formation In Vitro by Murine and Human Bone Marrow Granulocyte/Macrophage Progenitor Cells" J Exp Med 170:1583-1594 (1989)
	BBR	Byron "Effect of Steroids on the Cycling of Haemopoietic Stem Cells" Nature 228:1204 (1970)
	CCR	Davatelis et al. "Cloning and Characterization of a cDNA for Murine Macrophage Inflammatory Protein (MIP), a Novel Monokine with Inflammatory and Chemokinetic Properties" J Exp Med 157:1939-1944 (1988)
	DDR	Davatelis et al. "Macrophage Inflammatory Protein-1: A Prostaglandin-Independent Endogenous Pyrogen" Science 243:1066-1068 (1989)
MVB	EER	Dexter et al. "Loss of Immunoreactivity in Long-Term Bone Marrow Culture" Nature 275:135-136 (1978)
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INFORMATION DISCLOSURE
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OCT 27 2005

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1331-413

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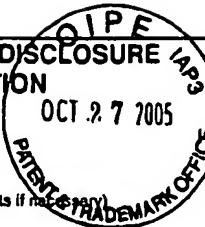
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FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
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M/S	CR	Dunlop et al. "Demonstration of Stem Cell Inhibition and Myeloprotective Effects of SCI/rhMIP1α In Vivo" Blood 79(9):2221-2225 (1992)
	DR	Eaves et al. "Clinical Significance of Long-Term Cultures of Myeloid Blood Cells" CRC Critical Reviews in Oncology/Hematology 7(2):125-138 (1987)
	ER	Eaves et al. "The Therapeutic Potential of Long-Term Cultures of Myeloid CML Marrow Cultures" The Biology of Hematopoiesis (Daniak, ed.), Alan R. Liss, NY
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	HR	Enoki et al. "Preparation of Native α and β Subunits from Canine Hemoglobin" Biochim Biophys Acta 744:71-75 (1983)
	IR	Goldberg et al. "Regulatory Effects of Opioid Peptides on Bone Marrow Hematopoiesis in Stress" (abstract only) Biull Eksp Biol Med 108(8):216-219 (1989)
	JR	Goldberg et al. "The Modulating Influence of Enkephalins on the Bone Marrow Haemopoiesis in Stress" Folia Biologica (Praha) 36(6):319-331 (1990)
	KR	Golovanova et al. "Influence of the Factor of Stem Cell Inhibition on the Formation of Hemopoietic Colonies" Ontogenez 13(3):243-250 (1982)
	LR	Graham et al. "Identification and Characterization of an Inhibitor of Haemopoietic Stem Cell Proliferation" Nature 344:442-444 (1990)
	MR	Harrison et al. "Most Primitive Hematopoietic Stem Cells Are Stimulated to Cycle Rapidly After Treatment With 5-Fluorouracil" Blood 78(5):1237-1240 (1991)
	NR	Hunkapiller et al. "Isolation of Microgram Quantities of Proteins from Polyacrylamide Gels for Amino Acid Sequence Analysis" Meth Enzymol 91:227-236 (1983)
	OR	Hwang et al. "Identification of Residues Involved in the Binding of Hemoglobin α Chains to Haptoglobin" J Biol Chem 254(7):2265-2270 (1979)
	PR	Ignat'Eva et al. "Study of the Mechanism of Action of the Stem Cell Inhibition Factor on the Formation of Exogenous Hemopoietic Colonies in the Spleen on Mice" (abstract only) Biull Eksp Biol Med 98(9):326-329 (1984)
	QR	James et al. "The Isolation of the γ Subunit of Fetal Hemoglobin (HbF) and Its Use in a Radioimmunoassay for HbF" J Immunol Meth 32:251-260 (1980)
	RR	Karelin et al. "Proteolytic Degradation of Hemoglobin in Erythrocytes Leads to Biologically Active Peptides" Peptides 16(4):693-697 (1995)
M/S	SR	Kozlov et al. "The Effect of Hemopoietic Stem Cell Proliferation on the Humoral Immune Response in Mice" Cell Tissue Kinet 20:485-491 (1987)

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FOREIGN PATENT DOCUMENTS

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MB	GR	Kriegler et al. "Identification of the "Factor" in Erythrocyte Lysates Which Enhances Colony Growth in Agar Cultures" Exp Hematol 9(1):11-21 (1981)
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	IR	Krizanac-Bengez et al. "Naloxone Behaves as Opioid Agonist/Antagonist in Clonal Cultures of Mouse Bone Marrow Cells" Biomed Pharmacother 49:27-31 (1995)
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	KR	Lathe "Synthetic Oligonucleotide Probes Deduced from Amino Acid Sequence Data Theoretical and Practical Considerations" J Mol Biol 183:1-12 (1985)
	LR	Lord et al. "An Inhibitor of Stem Cell Proliferation in Normal Bone Marrow" Br J Haematol 34:441-445 (1976)
	MR	Lord et al. "Inhibitor of Haemopoietic CFU-S Proliferation: Assays, Production Sources and Regulatory Mechanisms" In: The Inhibitors of Hematopoiesis (Najman et al., eds.) 162:227-239 (1987)
	NR	Lord et al. "Macrophage-Inflammatory Protein Protects Multipotent Hematopoietic Cells from the Cytotoxic Effects of Hydroxyurea In Vivo" Blood 79(10):2605-2609 (1992)
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	PR	McCormick et al. "Antigenic Structure of Human Hemoglobin: Delineation of the Antigenic Site (Site 2) Within Region 41-65 of the Alpha Chain by Immunochemistry of Synthetic Peptides" J Prot Chem 4(3):171-184 (1985)
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	SR	Moqattash et al. "Hemopoietic Recovery from AZT Toxicity with Recombinant Hemoglobin in a Murine Model of AIDS" Acta Haematol 92:182-186 (1994)
	TR	Mueller et al. "Purified Adult Hemoglobin Stimulates the Proliferation and Differentiation of Erythroid Progenitors" Blood 86(10):496a, Abstract 1974 (1995)
	UR	Mundy et al. "Loss of Immunoreactivity in Long-Term Bone Marrow Culture" Nature 275:135-136 (1978)
MB	VR	Ohtsuka et al. "An Alternative Approach to Deoxyoligonucleotides as Hybridization Probes by Insertion of Deoxyinosine at Ambiguous Codon Positions" J Biol Chem 260(5):2605-2608 (1985)

*Examiner

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FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
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	FR	Petrov et al. "Myelo peptides: Bone Marrow Regulatory Mediators" Biosci Rep 15(1):1-14 (1995)
M/S	GR	Phillips et al. "Allogeneic Bone Marrow Transplantation Using Unrelated Donors: A Pilot Study of the Canadian Bone Marrow Transplant Group" Bone Marrow Transplant 8:477-487 (1991)
	HR	Shaeffer "Heterogeneity in the Structure of the Ubiquitin Conjugates of Human α Globin" J Biol Chem 269(47):29530-29536 (1994)
	IR	Swanson et al. "Production of Functional Human Hemoglobin In Transgenic Swine" Bio/Technology 10:557-559 (1992)
	JR	Tejero et al. "The Cellular Specificity of Haemopoietic Stem Cell Proliferation Regulators" Br J Cancer 50:335-341 (1984)
	KR	Terpstra et al. "The Preparation of Human Hemoglobin α -Subunit and a Study of Its Monomer-Dimer Association" Can J Biochem 54(11):1002-1010 (1976)
	LR	Tian et al. "Altered Hematopoiesis, Behavior, and Sexual Function in μ Opioid Receptor-Deficient Mice" J Exp Med 185(8): 1517-1522 (1997)
	MR	Till et al. "A Direct Measurement of the Radiation Sensitivity of Normal Mouse Bone Marrow Cell" Radiation Res 14:213-222 (1961)
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	OR	Tsyrolova et al. "Improvement of Leukemic LTBM Establishment by Using a Specific Inhibitor of Hematopoietic Stem Cell Proliferation" Leukemia: Advances in Biology and Therapy - Progress and Controversies S326 (1988)
	PR	Visser et al. "Isolation of Spleen-Colony Forming Cells (CFU-s) Using Wheat Germ Agglutinin and Rhodamine 123 Labeling" Blood Cells 14:369-384 (1988)
	QR	Whitlock et al. "In Vitro Analysis of Murine B-Cell Development" Ann Rev Immunol 3:213-235 (1985)
	RR	Wolpe et al. "Macrophages Secrete a Novel Heparin-Binding Protein with Inflammatory and Neutrophil Chemokinetic Properties" J Exp Med 167:570-581 (1988)
	SR	Supplementary European Search Report dated November 6, 2002
	TR	International Search Report dated July 30, 1997
	UR	Partial European Search Report dated July 2, 2002
M/S	VR	Partial European Search Report dated December 18, 2001

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